

The United States of America

F-19148-8 **To all to whom these presents shall come, Greeting:**
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

WHEREAS

Arctic Slope Regional Corporation

is entitled to a patent pursuant to Sec. 14(e) of the Alaska Native Claims Settlement Act of December 18, 1971 (ANCSA), 43 U.S.C. 1601, 1613(e), to the surface and subsurface estates in the following-described lands which were conveyed by Interim Conveyance No. 047 of November 29, 1976, recorded at Book 4, Page 654, Barrow Recording District:

Umiat Meridian, Alaska

T. 5 N., R. 40 W.
Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive.

Containing 9,738.65 acres as shown on the plat of survey officially filed August 21, 1987.

T. 6 N., R. 40 W.
Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive.

Containing 9,942.37 acres as shown on the plat of survey officially filed August 21, 1987.

T. 7 N., R. 40 W.
Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive.

Containing 10,190.12 acres as shown on the plat of survey officially filed August 21, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 8 N., R. 40 W.
Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive.

Containing 10,130.18 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 1 N., R. 41 W.
Secs. 2 to 11, inclusive;
Secs. 14 to 23, inclusive;
Secs. 26 to 35, inclusive.

Containing 18,684.76 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 2 N., R. 41 W.
Secs. 2 to 11, inclusive;
Secs. 14 to 23, inclusive;
Secs. 26 to 35, inclusive.

Containing 17,826.41 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 4 N., R. 41 W.
Secs. 2 to 11, inclusive;
Secs. 14 to 23, inclusive;
Secs. 26 to 35, inclusive.

Containing 17,730.10 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 5 N., R. 41 W.
Secs. 1 to 36, inclusive.

Containing 22,464.93 acres as shown on the plat of survey officially
filed August 21, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 6 N., R. 41 W.
Secs. 1 to 36, inclusive.

Containing 20,980.61 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 7 N., R. 41 W.
Secs. 1 to 36, inclusive.

Containing 21,988.71 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 8 N., R. 41 W.
Secs. 1 to 36, inclusive.

Containing 19,329.22 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 1 S., R. 41 W.
Secs. 5 to 8, inclusive;
Secs. 17 to 20, inclusive;
Secs. 29 to 32, inclusive.

Containing 3,819.56 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 1 N., R. 42 W.
Secs. 19 to 36, inclusive.

Containing 11,508.48 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 5 N., R. 42 W.
Secs. 1 to 36, inclusive.

Containing 21,976.85 acres as shown on the plat of survey officially
filed August 21, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 6 N., R. 42 W.
Secs. 1 to 36, inclusive.

Containing 22,303.68 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 1 S., R. 42 W.
Secs. 1 to 36, inclusive.

Containing 22,613.34 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 1 N., R. 43 W.
Secs. 19 to 36, inclusive.

Containing 11,494.10 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 3 N., R. 43 W.
Secs. 1 to 36, inclusive.

Containing 19,642.65 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 4 N., R. 43 W.
Secs. 1 to 36, inclusive.

Containing 21,752.64 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 1 S., R. 43 W.
Secs. 1 to 36, inclusive.

Containing 22,439.31 acres as shown on the plat of survey officially
filed August 21, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 1 N., R. 44 W.
Secs. 1 to 36, inclusive.

Containing 22,092.21 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 2 N., R. 44 W.
Secs. 1 to 36, inclusive.

Containing 21,711.62 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 1 S., R. 44 W.
Secs. 1 to 18, inclusive;
Secs. 24, 25 and 31;
Secs. 34, 35 and 36.

Containing 15,074.78 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 8 S., R. 44 W.
Secs. 13 to 36, inclusive.

Containing 15,340.16 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 9 S., R. 44 W.
Secs. 1 to 18, inclusive.

Containing 11,355.48 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 1 S., R. 45 W.
Secs. 1 to 24, inclusive;
Secs. 29, 30 and 31;
Secs. 35 and 36.

Containing 17,222.03 acres as shown on the plat of survey officially
filed August 21, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 2 S., R. 45 W.
Secs. 1, 2 and 3;
Secs. 6 and 7;
Secs. 10 to 36, inclusive.

Containing 20,252.76 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 3 S., R. 45 W.
Secs. 1 to 36, inclusive.

Containing 22,903.68 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 4 S., R. 45 W.
Secs. 1 to 20, inclusive;
Secs. 29 to 32, inclusive.

Containing 15,314.60 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 8 S., R. 45 W.
Secs. 13 to 36, inclusive.

Containing 15,340.16 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 9 S., R. 45 W.
Secs. 1 to 18, inclusive.

Containing 11,355.48 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 1 S., R. 46 W.
Secs. 1 to 36, inclusive.

Containing 21,511.73 acres as shown on the plat of survey officially
filed August 21, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 2 S., R. 46 W.
Secs. 1 to 36, inclusive.

Containing 22,665.58 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 3 S., R. 46 W.
Secs. 1 to 36, inclusive.

Containing 22,746.15 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 4 S., R. 46 W.
Secs. 1 to 36, inclusive.

Containing 22,994.60 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 5 S., R. 46 W.
Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive.

Containing 11,207.52 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 6 S., R. 46 W.
Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive.

Containing 11,296.80 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 8 S., R. 46 W.
Secs. 13 to 36, inclusive.

Containing 15,230.35 acres as shown on the plat of survey officially
filed July 8, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 9 S., R. 46 W.
Secs. 1 to 18, inclusive.

Containing 11,355.48 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 1 S., R. 47 W.
Secs. 1 and 2;
Secs. 11 to 14, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34, 35 and 36.

Containing 2,586.57 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 2 S., R. 47 W.
Secs. 1 to 4, inclusive;
Secs. 8 to 17, inclusive;
Secs. 19 to 36, inclusive.

Containing 16,711.73 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 3 S., R. 47 W.
Secs. 1 to 36, inclusive.

Containing 22,777.43 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 4 S., R. 47 W.
Secs. 1 to 36, inclusive.

Containing 22,994.60 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 5 S., R. 47 W.
Secs. 1 to 36, inclusive.

Containing 22,727.52 acres as shown on the plat of survey officially
filed August 21, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 6 S., R. 47 W.
Secs. 1 to 36, inclusive.

Containing 22,816.80 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 7 S., R. 47 W.
Secs. 1 to 36, inclusive.

Containing 22,906.08 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 8 S., R. 47 W.
Secs. 1 to 36, inclusive.

Containing 22,922.19 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 9 S., R. 47 W.
Secs. 1 to 36, inclusive.

Containing 22,401.82 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 2 S., R. 48 W.
Secs. 25 and 36.

Containing 327.09 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 3 S., R. 48 W.
Secs. 1 and 2;
Secs. 10 to 15, inclusive;
Secs. 21 to 28, inclusive;
Secs. 32 to 36, inclusive.

Containing 10,134.50 acres as shown on the plat of survey officially
filed August 21, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 4 S., R. 48 W.
Secs. 1 to 36, inclusive.

Containing 22,227.09 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 5 S., R. 48 W.
Secs. 1 to 36, inclusive.

Containing 22,727.52 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 6 S., R. 48 W.
Secs. 1 to 36, inclusive.

Containing 22,816.80 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 7 S., R. 48 W.
Secs. 1 to 36, inclusive.

Containing 22,906.08 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 4 S., R. 49 W.
Secs. 12, 13 and 14;
Secs. 23 to 28, inclusive;
Secs. 32 to 36, inclusive.

Containing 5,550.58 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 5 S., R. 49 W.
Secs. 1 to 36, inclusive.

Containing 22,727.52 acres as shown on the plat of survey officially
filed August 21, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 6 S., R. 49 W.
Secs. 1 to 36, inclusive.

Containing 22,816.80 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 5 S., R. 50 W.
Secs. 1 to 5, inclusive;
Secs. 7 to 36, inclusive.

Containing 19,930.03 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 6 S., R. 50 W.
Secs. 1 to 36, inclusive.

Containing 22,816.80 acres as shown on the plat of survey officially
filed August 21, 1987.

T. 5 S., R. 51 W.
Sec. 13;
Secs. 23 to 28, inclusive;
Secs. 31 to 36, inclusive.

Containing 4,846.22 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 6 S., R. 51 W.
Secs. 1 to 36, inclusive.

Containing 22,510.20 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 6 S., R. 52 W.
Sec. 1;
Secs. 10 to 36, inclusive.

Containing 15,553.52 acres as shown on the plat of survey officially
filed July 8, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 6 S., R. 53 W.
Secs. 13 to 36, inclusive.

Containing 11,496.56 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 7 S., R. 53 W.
Secs. 1 to 36, inclusive.

Containing 22,906.08 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 9 S., R. 53 W.
Secs. 9, 10 and 11;
Secs. 14, 15 and 16;
Secs. 21, 22 and 23.

Containing 5,140.50 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 6 S., R. 54 W.
Secs. 22 to 36, inclusive.

Containing 7,867.39 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 7 S., R. 54 W.
Secs. 1 to 36, inclusive.

Containing 22,906.08 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 6 S., R. 55 W.
Secs. 25, 26 and 27;
Secs. 31 to 36, inclusive.

Containing 3,094.42 acres as shown on the plat of survey officially
filed July 8, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 7 S., R. 55 W.
Secs. 1 to 16, inclusive;
Secs. 21 to 28, inclusive;
Secs. 33 to 36, inclusive.

Containing 17,859.48 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 8 S., R. 55 W.
Secs. 1 to 4, inclusive;
Secs. 9 to 16, inclusive;
Secs. 21 to 28, inclusive;
Secs. 33 to 36, inclusive.

Containing 15,306.80 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 9 S., R. 56 W.
Secs. 1 to 36, inclusive.

Containing 22,677.17 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 10 S., R. 56 W.
Secs. 1 to 36, inclusive.

Containing 22,820.84 acres as shown on the plat of survey officially
filed July 8, 1987.

T. 9 S., R. 57 W.
Secs. 1, 2 and 3;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34, 35 and 36.

Containing 11,422.77 acres as shown on the plat of survey officially
filed July 8, 1987.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

T. 10 S., R. 57 W.
Secs. 1, 2 and 3;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34, 35 and 36.

Containing 11,497.26 acres as shown on the plat of survey officially filed July 8, 1987.

T. 11 S., R. 57 W.
Secs. 1 to 36, inclusive.

Containing 22,745.05 acres as shown on the plat of survey officially filed July 8, 1987.

T. 12 S., R. 57 W.
Secs. 1 to 30, inclusive.

Containing 19,311.09 acres as shown on the plat of survey officially filed July 8, 1987.

Aggregating 1,297,314.82 acres.

NOW KNOW YE, that the UNITED STATES OF AMERICA, in consideration of the premises, and in conformity with Section 22(j) of the said Alaska Native Claims Settlement Act, 43 U.S.C. 1621(j), and as evidence of the title which was granted to and vested in the above-named corporation to the above-described lands on November 29, 1976, as aforesaid, and in confirmation of such title, HAS GIVEN AND GRANTED, and by these presents DOES GIVE AND GRANT, unto the said corporation, and to its successors and assigns, the lands above-described; TO HAVE AND TO HOLD the same, together with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said corporation and to its successors and assigns forever:

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

EXCEPTING AND RESERVING TO THE UNITED STATES from the lands so granted:

Pursuant to Sec. 17(b) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601 1616(b), the following public easements, referenced by easement identification number (EIN) on the easement maps attached to this document, are reserved to the United States. All easements are subject to applicable Federal, State, or Municipal corporation regulation. The following is a listing of uses allowed for each type of easement. Any uses which are not specifically listed are prohibited.

25 Foot Trail - The uses allowed on a twenty-five (25) foot wide trail easement are: travel by foot, dogsleds, animals, snowmobiles, two- and three-wheel vehicles, and small all-terrain vehicles (ATVs) (less than 3,000 lbs. Gross Vehicle Weight (GVW)).

50 Foot Trail - The uses allowed on a fifty (50) foot wide trail easement are: travel by foot, dogsleds, animals, snowmobiles, two- and three-wheel vehicles, small and large all-terrain vehicles (ATVs), track vehicles and four-wheel drive vehicles.

Five Acre Site - The uses allowed for a site easement are: vehicle parking (e.g., aircraft, boats, all-terrain vehicles (ATVs), snowmobiles, cars, trucks), temporary camping, and loading or unloading. Temporary camping, loading, or unloading shall be limited to 24 hours.

- a. (EIN 1 C3, C5, D1, D9) An easement twenty-five (25) feet in width for an existing winter trail for use by the public to gain access to public lands along the coast from Barrow to Kotzebue. Said easement generally parallels the coastline. The uses allowed are those listed above for a twenty-five (25) foot wide trail easement. The season of use will be limited to winter.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

- b. (EIN 4 C3, C5, D1, D9) A continuous linear easement twenty-five feet in width upland of and parallel to the mean high tide line for public access to and along the marine coastline. Deviations from the waterline are permitted when specific conditions so require, e.g., impassable topography or waterfront obstructions. This easement is subject to the right of the owner.
- c. (EIN 5a C5) An easement fifty (50) feet in width for an existing access trail from a point at Point Lay in Sec. 36, T. 5 N., R. 45 W., Umat Meridian, southerly to public lands. The uses allowed are those listed above for a fifty (50) foot wide trail easement.
- d. (EIN 5b C5) An easement fifty (50) feet in width for an existing access trail from an intersection with EIN 5a C5 in Sec. 30 of T. 3 N., R. 44 W., Umat Meridian, following the Epizetka River easterly to public lands in T. 2 N., R. 43 W., Umat Meridian. The uses allowed are those listed above for a fifty (50) foot wide trail easement.
- e. (EIN 5c C5) An easement fifty (50) feet in width for an existing access trail from an intersection with EIN 5a C5 in Sec. 2, T. 4 N., R. 46 W., Umat Meridian, southerly to public lands in T. 4 N., R. 42 W., Umat Meridian. The uses allowed are those listed above for a fifty (50) foot wide trail easement.
- f. (EIN 15a C5, D9) An easement fifty (50) feet in width for a proposed access trail from the southerly boundary of the Cape Sabine military withdrawal (Public Land Order No. 3780) in Sec. 8, T. 5 S., R. 50 W., Umat Meridian, southerly to public lands located in T. 7 S., R. 50 W., Umat Meridian. The uses allowed are those listed above for a fifty (50) foot wide trail easement.

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

- g. (EIN 15b C5, D9) An easement fifty (50) feet in width for a proposed access trail from the southerly boundary of the Cape Sabine Military withdrawal (Public Land Order No. 3780) in Sec. 8, T. 5 S., R. 50 W., Umiat Meridian, easterly to public lands in T. 5 S., R. 46 W., Umiat Meridian. The uses allowed are those listed above for a fifty (50) foot wide trail easement.
- h. (EIN 17 L) An easement fifty (50) feet in width for a proposed access trail from a point near triangulation station 47 (named Saxon) in Sec. 6, T. 7 N., R. 42 W., Umiat Meridian, southeasterly to public lands. The uses allowed are those listed above for a fifty (50) foot wide trail easement.
- i. (EIN 18 L) An easement fifty (50) feet in width for a proposed access trail from a point in Sec. 22, T. 6 S., R. 54 W., Umiat Meridian, southeasterly to public lands along the Pitmegea River, in T. 7 S., R. 52 W., Umiat Meridian. The uses allowed are those listed above for a fifty (50) foot wide trail easement. This easement also contains a five (5) acre site easement in Sec. 22, T. 6 S., R. 54 W., Umiat Meridian, on the shore of the Chukchi Sea. The uses allowed are those listed above for a five (5) acre site easement.
- j. (EIN 24 C4, E) A proposed five (5) acre site easement located in Sec. 15, T. 9 S., R. 53 W., Umiat Meridian, near the outlet on the south shore of Windy Lake. The uses allowed are those listed above for a five (5) acre site easement. This proposed easement includes three (3) fifty (50) foot trails for use by the public to gain access to and from public lands around Windy Lake. The first proposed fifty (50) foot easement begins in Sec. 15, T. 9 S., R. 53 W., Umiat Meridian, at the south edge of the five (5) acre site easement, thence proceeds south to public lands in T. 9 S., R. 53 W., Umiat Meridian. The

F-19148-8
F-19148-12
F-19148-15
F-19148-26
F-19148-27
F-19148-28
F-19148-30

second proposed fifty (50) foot easement begins in Sec. 15, T. 9 S., R. 53 W., Umiat Meridian, at the west edge of the five (5) acre site easement, then proceeds northwesterly along the edge of Windy Lake to public lands in T. 9 S., R. 53 W., Umiat Meridian. The third proposed fifty (50) foot easement begins at the easternmost extremity of Windy Lake in Sec. 14, T. 9 S., R. 53 W., Umiat Meridian, then proceeds easterly to public lands in T. 9 S., R. 53 W., Umiat Meridian. The uses allowed on all three (3) proposed easements are those listed above for a fifty (50) foot wide trail easement.

THE GRANT OF THE ABOVE-DESCRIBED LANDS IS SUBJECT TO valid existing rights therein, if any, including but not limited to those created by any lease (including a lease issued under Sec. 6(g) of the Alaska Statehood Act of July 7, 1958, 43 U.S.C. Ch. 2, Sec. 6(g)), contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him. Further, pursuant to Sec. 17(b)(2) of the Alaska Native Claims Settlement Act of December 18, 1971 (ANCSA), 43 U.S.C. 1601, 1616(b)(2), any valid existing right recognized by ANCSA shall continue to have whatever right of access as is now provided for under existing law.

[SEAL]

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

ANCHORAGE, ALASKA
GIVEN under my hand, in the TWENTY-SIXTH day of FEBRUARY in the year of our Lord one thousand nine hundred and EIGHTY-EIGHT and of the Independence of the United States the two hundred and TWELFTH.

Patent Number **50-88-0047**

By /s/ Gary K. Seitz
Gary K. Seitz
Chief, Branch of Northwest Adjudication